

## ABSTRACT

An optical disk and a method of producing it, particularly a  
stamper for molding a semiconductor disk base capable of forming an  
optical disk sufficiently compatible with commercially available CD  
5 (Compact Disk) players, a method of producing a stamper, a method of  
producing an optical disk base, a method of producing an optical disk,  
and an optical disk base and optical disk are disclosed. The present  
invention improves both of transferability and tact of an optical disk  
base molding cycle, allows a fine pattern to be formed in a transfer  
10 surface, and makes it needless to change existing molding equipment.  
In addition, when guide grooves formed in the optical disk are filled  
with a pigment by spin coating, the guide grooves have a substantially  
uniform configuration in the radial direction of the disk. The  
optical disk is sufficiently compatible with various CD players  
15 available on the market.